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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/648,111	08/25/2000	Kwang-Jo Hwang	3430-0131P	5562	
7.	590 12/16/2002				
Birch Stewart Kolasch & Birch LLP			EXAMINED		
PO BOX 747 Falls Church, V	A 22040-0747		BROCK II, PAUL E		
			ART UNIT	PAPER NUMBER	
			2815		
			DATE MAILED: 12/16/2002		

Please find below and/or attached an Office communication concerning this application or proceeding.

			9m
7. 5	Application No.	Applicant(s)	
Advisory Action	09/648,111	HWANG, KWANG-	JO
Advisory Action	Examiner	Art Unit	
	Paul E Brock II	2815	
The MAILING DATE of this communication appe	ars on the cover sheet with the c	orrespondence add	lress
THE REPLY FILED 02 December 2002 FAILS TO PLACE Therefore, further action by the applicant is required to a virinal rejection under 37 CFR 1.113 may only be either: (1) condition for allowance; (2) a timely filed Notice of Appea Examination (RCE) in compliance with 37 CFR 1.114.	oid abandonment of this applicated abandonment of this applicated applicated and abandonent which	ation. A proper repl n places the applica	y to a ation in
PERIOD FOR RE	EPLY [check either a) or b)]		
a) The period for reply expires 3 months from the mailing date b) The period for reply expires on: (1) the mailing date of this A no event, however, will the statutory period for reply expire I ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS 706.07(f).  Extensions of time may be obtained under 37 CFR 1.136(a). The ree have been filed is the date for purposes of determining the period of the under 37 CFR 1.17(a) is calculated from: (1) the expiration date of (2) as set forth in (b) above, if checked. Any reply received by the Officimely filed, may reduce any earned patent term adjustment. See 37 CFR 1.17(a) is calculated from: (1) the expiration date of (2) as set forth in (b) above, if checked. Any reply received by the Officimely filed, may reduce any earned patent term adjustment. See 37 CFR 1.17(a) is calculated from: (1) the expiration date of (2) as set forth in (b) above, if checked. Any reply received by the Officimely filed, may reduce any earned patent term adjustment.	Advisory Action, or (2) the date set forth later than SIX MONTHS from the mailing FILED WITHIN TWO MONTHS OF The date on which the petition under 37 CF of extension and the corresponding amount the shortened statutory period for reply ce later than three months after the mail	g date of the final rejecting FINAL REJECTION.  R 1.136(a) and the apprount of the fee. The approriginally set in the final	on. See MPEP ropriate extension ropriate extension Office action; or
1. A Notice of Appeal was filed on Appellant's 37 CFR 1.192(a), or any extension thereof (37 CFF	s Brief must be filed within the pe R 1.191(d)), to avoid dismissal o	eriod set forth in f the appeal.	
2. The proposed amendment(s) will not be entered be	ecause:		
(a) M they raise new issues that would require further	er consideration and/or search (	see NOTE below);	
(b) they raise the issue of new matter (see Note b	pelow);		
(c)  they are not deemed to place the application in issues for appeal; and/or	n better form for appeal by mate	rially reducing or si	mplifying the
(d) they present additional claims without canceli	ing a corresponding number of f	inally rejected claim	ns.
NOTE: See Continuation Sheet.			
<ol><li>Applicant's reply has overcome the following rejection</li></ol>	ion(s):		
4. Newly proposed or amended claim(s) would canceling the non-allowable claim(s).	be allowable if submitted in a se	eparate, timely filed	amendment
5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request for application in condition for allowance because:		idered but does NO	T place the
6. The affidavit or exhibit will NOT be considered bec raised by the Examiner in the final rejection.	ause it is not directed SOLELY t	to issues which wer	e newly
7. For purposes of Appeal, the proposed amendment explanation of how the new or amended claims we	t(s) a)⊠ will not be entered or b ould be rejected is provided belo	)∏ will be entered a ow or appended.	and an
The status of the claim(s) is (or will be) as follows:			
Claim(s) allowed:			
Claim(s) objected to:			
Claim(s) rejected: <u>1-11 and 13-31</u> .			
Claim(s) withdrawn from consideration:		/	

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10. Other: \_\_\_\_

8. The proposed drawing correction filed on \_\_\_\_ is a) approved or b) disapproved by the Examiner.

9. Note the attached Information Disclosure Statement(s)( PTO-1449) Paper No. (s)

Continuation of 2. NOTE: At least the new subject matter of "prior to any step of etching" requires further search and/or consideration.